

From: Dana Dean
To: Gregg Galecki
Date: 3/31/2005 5:37:52 PM
Subject: Re: 4th Quarter 2004 Water Monitoring Data

Gregg,

I have uploaded all of the information for the Skyline Mine from the pipeline into the database. A report is attached.

As a reminder, according to parameters set by the assigned hydrologist (you or Mike?), you are still missing the following:

UT0023540-001 December samples
UT0023540-002 All samples for 4th quarter
UT0023540-003 All samples for 4th quarter
CS-19 Entered as field, should have operational parameters
JC-1 December
MD-1 December
W79-14-2B Quarterly flow
S24-1 Quarterly operational
VC-11 Quaterly flow

Please let me know if any of the requirement settings are incorrect, or if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
(801) 538-5320
danadean@utah.gov

>>> "Galecki, Gregg" <GGalecki@archcoal.com> 03/29/05 10:09 AM >>>

Pam,

The 4th Quarter 2004 Water Monitoring Data for the Skyline Mine has been successfully uploaded into the database pipeline. Please accept this letter as the Mine's approval for finalization of the data into the database.

Thanks,

Gregg Galecki
Environmental Coordinator - Skyline Mine
Canyon Fuel Company, LLC

<<http://promos.hotbar.com/promos/promodll.dll?RunPromo&EI=&SG=&RAND=45160&partner=hotbar>>
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CC: Steve Demczak

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC
MINE: SKYLINE

SITE TYPE: Other: in mine, roof drippers

SITE: CS-12
 NO FLOW Date: 11/01/2004 Time: 13:00

SITE: CS-13
 NO FLOW Date: 11/11/2004 Time: 13:30

SITE: CS-14
 Laboratory: CTE 59-27020 Period:OPER
 Sample Date: 11/01/2004 Time: 13:00 Reported: 11/15/2004 Received: 11/02/2004

Laboratory: CHE 04-u043474 Period:OPER
 Sample Date: 11/01/2004 Time: 13:30 Reported: 11/19/2004 Received: 11/12/2004

SITE: ELD-1
 Laboratory: FLD 20041215-1 Period:OPER
 Sample Date: 12/15/2004 Time: 12:00 Reported: Received:

SITE: MD-1
 Laboratory: CHE 04-u013478 Period:OPER
 Sample Date: 11/01/2004 Time: 13:20 Reported: 11/19/2004 Received: 11/15/2004

Laboratory: CTE 59-27022 Period:OPER
 Sample Date: 11/01/2004 Time: 13:21 Reported: 11/10/2004 Received: 11/02/2004

SITE TYPE: Spring

SITE: 2-413
 NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: 3-290
 NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: 8-253
 Laboratory: OTH 1997.10 Period:OPER
 Sample Date: 09/23/2004 Time: 12:00 Reported: 02/04/2005 Received: 12/16/2004

NO ACCESS Date: 11/07/2004 Time: 15:00

SITE: S10-1
 NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: S12-1
 NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: S13-2
 Laboratory: CTE 59-27016 Period:OPER
 Sample Date: 11/01/2004 Time: 15:00 Reported: 11/15/2004 Received: 11/02/2004

SITE: S13-7
 NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: S14-4
 NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: S15-3
 Laboratory: CTE 59-27051 Period:OPER
 Sample Date: 11/09/2004 Time: 14:20 Reported: 11/16/2004 Received: 11/10/2004

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SITE: S17-2

Laboratory: CTE 59-27084 Period:OPER
Sample Date: 11/11/2004 Time: 13:20 Reported: 11/23/2004 Received: 11/12/2004

SITE: S22-11

Laboratory: CTE 59-27054 Period:OPER
Sample Date: 11/09/2004 Time: 12:45 Reported: 11/18/2004 Received: 11/10/2004

SITE: S22-5

Laboratory: CTE 59-27052 Period:OPER
Sample Date: 11/09/2004 Time: 12:30 Reported: 11/16/2004 Received: 11/10/2004

SITE: S23-4

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: S24-1

Laboratory: FLD 20041107-2 Period:OPER
Sample Date: 11/07/2004 Time: 12:15 Reported: Received:

SITE: S24-12

Laboratory: CTE 59-27066 Period:OPER
Sample Date: 11/10/2004 Time: 17:30 Reported: 11/18/2004 Received: 11/11/2004

SITE: S26-13

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: S34-12

Laboratory: FLD 20041101-1 Period:OPER
Sample Date: 11/01/2004 Time: 12:45 Reported: Received:

SITE: S35-8

Laboratory: CTE 59-27050 Period:OPER
Sample Date: 11/09/2004 Time: 11:15 Reported: 11/16/2004 Received: 11/10/2004

SITE: S36-12

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: WQ1-39

NO ACCESS Date: 11/11/2004 Time: 12:00

SITE: WQ3-26

Laboratory: CTE 59-27065 Period:OPER
Sample Date: 11/10/2004 Time: 13:30 Reported: 11/18/2004 Received: 11/11/2004

SITE: WQ3-41

Laboratory: CTE 59-27088 Period:OPER
Sample Date: 11/11/2004 Time: 13:15 Reported: 11/23/2004 Received: 11/12/2004

SITE: WQ3-43

Laboratory: CTE 59-27089 Period:OPER
Sample Date: 11/12/2004 Time: 12:30 Reported: 11/23/2004 Received: 11/12/2004

SITE: WQ3-6

Laboratory: CTE 59-27064 Period:OPER
Sample Date: 11/10/2004 Time: 14:30 Reported: 11/18/2004 Received: 11/11/2004

SITE: WQ4-12

Laboratory: CTE 59-27063 Period:OPER
Sample Date: 11/10/2004 Time: 14:00 Reported: 11/18/2004 Received: 11/11/2004

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SITE TYPE: Stream

SITE: CS-1
Laboratory: CHE 04-u013476 Period:OPER
Sample Date: 11/10/2004 Time: 16:40 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27067 Period:OPER
Sample Date: 11/10/2004 Time: 16:41 Reported: 11/18/2004 Received: 11/11/2004

SITE: CS-10
Laboratory: CTE 59-27049 Period:OPER
Sample Date: 11/09/2004 Time: 11:45 Reported: 11/16/2004 Received: 11/10/2004

SITE: CS-11
Laboratory: CHE 04-u013480 Period:OPER
Sample Date: 11/01/2004 Time: 12:00 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27019 Period:OPER
Sample Date: 11/01/2004 Time: 12:01 Reported: 11/15/2004 Received: 11/02/2004

SITE: CS-15
NO FLOW Date: 11/10/2004 Time: 17:30

SITE: CS-16
Laboratory: CTE 59-27056 Period:OPER
Sample Date: 11/09/2004 Time: 10:50 Reported: 11/18/2004 Received: 11/10/2004

SITE: CS-17
Laboratory: CTE 59-27053 Period:OPER
Sample Date: 11/09/2004 Time: 11:15 Reported: 11/16/2004 Received: 11/10/2004

SITE: CS-18
Laboratory: CTE 59-27045 Period:OPER
Sample Date: 11/08/2004 Time: 14:40 Reported: 11/15/2004 Received: 11/09/2004

SITE: CS-19
Laboratory: FLD 20041119-1 Period:OPER
Sample Date: 11/19/2004 Time: 14:40 Reported: Received:

SITE: CS-2
Laboratory: CHE 04-u013470 Period:OPER
Sample Date: 11/11/2004 Time: 12:00 Reported: 11/19/2004 Received: 11/12/2004

SITE: CS-20
Laboratory: CTE 59-27068 Period:OPER
Sample Date: 11/10/2004 Time: 12:30 Reported: 11/18/2004 Received: 11/11/2004

SITE: CS-21
Laboratory: CTE 59-27090 Period:OPER
Sample Date: 11/11/2004 Time: 14:00 Reported: 11/24/2004 Received: 11/12/2004

SITE: CS-22
NO FLOW Date: 11/07/2004 Time: 11:45

SITE: CS-23
NO FLOW Date: 11/07/2004 Time: 12:00

SITE: CS-3
Laboratory: CHE 04-u013473 Period:OPER
Sample Date: 11/01/2004 Time: 14:30 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27017 Period:OPER
Sample Date: 11/01/2004 Time: 14:31 Reported: 11/15/2004 Received: 11/02/2004

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SITE: CS-4

Laboratory: CHE 04-u013477 Period:OPER
Sample Date: 11/01/2004 Time: 11:30 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27018 Period:OPER
Sample Date: 11/01/2004 Time: 11:31 Reported: 11/15/2004 Received: 11/02/2004

SITE: CS-6

Laboratory: CHE 04-u013472 Period:OPER
Sample Date: 11/11/2004 Time: 13:45 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27083 Period:OPER
Sample Date: 11/12/2004 Time: 13:45 Reported: 11/24/2004 Received: 11/12/2004

SITE: CS-7

Laboratory: CTE 59-27044 Period:OPER
Sample Date: 11/08/2004 Time: 15:45 Reported: 11/15/2004 Received: 11/09/2004

SITE: CS-8

Laboratory: CTE 59-27055 Period:OPER
Sample Date: 11/09/2004 Time: 14:40 Reported: 11/18/2004 Received: 11/10/2004

SITE: CS-9

Laboratory: CHE 04-u013479 Period:OPER
Sample Date: 11/01/2004 Time: 15:15 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27021 Period:OPER
Sample Date: 11/01/2004 Time: 15:16 Reported: 11/15/2004 Received: 11/02/2004

SITE: EL-1

Laboratory: OTH 1997.04 Period:OPER
Sample Date: 09/23/2004 Time: 12:00 Reported: 02/04/2005 Received: 12/16/2004

Laboratory: OTH 1997.06 Period:OPER
Sample Date: 11/07/2004 Time: 12:00 Reported: 02/04/2005 Received: 12/16/2004

Laboratory: FLD 20041107-3 Period:OPER
Sample Date: 11/07/2004 Time: 17:30 Reported: Received:

SITE: EL-2

Laboratory: OTH 1997.05 Period:OPER
Sample Date: 09/23/2004 Time: 11:00 Reported: 02/04/2005 Received: 12/16/2004

Laboratory: FLD 20041107-4 Period:OPER
Sample Date: 11/07/2004 Time: 11:00 Reported: Received:

Laboratory: OTH 1997.07 Period:OPER
Sample Date: 11/07/2004 Time: 11:01 Reported: 02/04/2005 Received: 12/16/2004

SITE: F-10

Laboratory: CTE 59-27043 Period:OPER
Sample Date: 11/07/2004 Time: 17:15 Reported: 11/15/2004 Received: 11/08/2004

SITE: F-9

Laboratory: FLD 20041107-1 Period:OPER
Sample Date: 11/07/2004 Time: 17:15 Reported: Received:

SITE: MC-1

Laboratory: CTE 59-27011 Period:OPER
Sample Date: 10/29/2004 Time: 14:55 Reported: 11/10/2004 Received: 11/02/2004

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SITE: MC-2

Laboratory: CTE 59-27012 Period:OPER
Sample Date: 10/29/2004 Time: 15:10 Reported: 11/10/2004 Received: 11/02/2004

SITE: MC-3

Laboratory: CTE 59-27015 Period:OPER
Sample Date: 10/29/2004 Time: 16:30 Reported: 11/10/2004 Received: 11/02/2004

SITE: MC-4

Laboratory: CTE 59-27014 Period:OPER
Sample Date: 10/29/2004 Time: 16:00 Reported: 11/10/2004 Received: 11/02/2004

SITE: MC-5

Laboratory: CTE 59-27010 Period:OPER
Sample Date: 10/29/2004 Time: 14:45 Reported: 11/10/2004 Received: 11/02/2004

SITE: MC-6

Laboratory: CTE 59-27013 Period:OPER
Sample Date: 10/29/2004 Time: 15:30 Reported: 11/10/2004 Received: 11/02/2004

SITE: UPL-10

Laboratory: CTE 59-27047 Period:OPER
Sample Date: 11/08/2004 Time: 15:25 Reported: 11/15/2004 Received: 11/09/2004

SITE: VC-10

Laboratory: CHE 04-u013471 Period:OPER
Sample Date: 11/11/2004 Time: 13:00 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27085 Period:OPER
Sample Date: 11/12/2004 Time: 13:00 Reported: 11/23/2004 Received: 11/12/2004

SITE: VC-11

Laboratory: FLD 20041029-1 Period:BASE
Sample Date: 10/29/2004 Time: 11:30 Reported: Received:

SITE: VC-12

NO FLOW Date: 10/29/2004 Time: 10:45

SITE: VC-6

Laboratory: CHE 04-U013469 Period:OPER
Sample Date: 11/11/2004 Time: 12:45 Reported: 11/19/2004 Received: 11/12/2004

SITE: VC-9

Laboratory: CHE 04-u013475 Period:OPER
Sample Date: 11/11/2004 Time: 14:00 Reported: 11/19/2004 Received: 11/12/2004

Laboratory: CTE 59-27082 Period:OPER
Sample Date: 11/11/2004 Time: 14:01 Reported: 11/23/2004 Received: 11/12/2004

SITE: WRDS #1

NO FLOW Date: 10/29/2004 Time: 12:00

SITE: WRDS #2

NO FLOW Date: 10/29/2004 Time: 12:00

SITE: WRDS #3

NO FLOW Date: 10/29/2004 Time: 12:00

SITE: WRDS #4

NO FLOW Date: 10/12/2004 Time: 12:00

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SITE TYPE: UPDES Permit discharge point

SITE: JC-3
NO FLOW Date: 11/08/2004 Time: 12:15

SITE: UT0023540-001
Laboratory: CTE 59-26939 Period:UPDS
Sample Date: 10/06/2004 Time: 13:45 Reported: 10/21/2004 Received: 10/11/2004

Laboratory: CTE 59-26978 Period:UPDS
Sample Date: 10/13/2004 Time: 17:10 Reported: 10/21/2004 Received: 10/14/2004

Laboratory: CTE 59-26990 Period:UPDS
Sample Date: 10/21/2004 Time: 14:50 Reported: 11/15/2004 Received: 10/25/2004

Laboratory: CTE 59-27007 Period:UPDS
Sample Date: 10/28/2004 Time: 08:30 Reported: 11/04/2004 Received: 10/28/2004

Laboratory: CTE 59-27029 Period:UPDS
Sample Date: 11/04/2004 Time: 14:20 Reported: 11/18/2004 Received: 11/05/2004

Laboratory: CTE 59-27078 Period:UPDS
Sample Date: 11/11/2004 Time: 08:50 Reported: 11/18/2004 Received: 11/11/2004

SITE TYPE: Well

SITE: 92-91-03
Laboratory: CTE 59-27009 Period:OPER
Sample Date: 10/29/2004 Time: 12:50 Reported: 11/15/2004 Received: 11/02/2004

SITE: JC-1
Laboratory: CTE 59-27048 Period:OPER
Sample Date: 11/08/2004 Time: 12:30 Reported: 11/10/2004 Received: 11/09/2004

SITE: JC-1 AGE DATING
Laboratory: OTH 1997.01 Period:OPER
Sample Date: 07/17/2004 Time: 12:30 Reported: 02/04/2005 Received: 12/16/2004

Laboratory: OTH 1997.02 Period:OPER
Sample Date: 09/09/2004 Time: 12:00 Reported: 02/04/2005 Received: 12/16/2004

Laboratory: OTH 1997.03 Period:OPER
Sample Date: 11/08/2004 Time: 12:00 Reported: 02/04/2005 Received: 12/16/2004

Laboratory: OTH BYU-3913 Period:OPER
Sample Date: 11/08/2004 Time: 12:30 Reported: 01/12/2005 Received: 01/03/2005

Laboratory: OTH GX-31683 Period:OPER
Sample Date: 11/08/2004 Time: 12:31 Reported: 03/23/2005 Received: 01/03/2005

SITE: W2-1
Laboratory: FLD 20041123-1 Period:OPER
Sample Date: 11/23/2004 Time: 10:00 Reported: Received:

SITE: W20-28-1
Laboratory: FLD 20041123-2 Period:OPER
Sample Date: 11/23/2004 Time: 11:15 Reported: Received:

SITE: W20-4-1
Laboratory: FLD 20041108-1 Period:OPER
Sample Date: 11/08/2004 Time: 10:00 Reported: Received:

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OFFICIAL UPLOAD REPORT

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SITE: W20-4-2

NO ACCESS Date: 11/08/2004 Time: 10:30

SITE: W79-10-1b

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: W79-14-2a

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: W79-26-1

NO ACCESS Date: 11/09/2004 Time: 12:00

SITE: W79-35-1A

Laboratory: FLD 20041109-1 Period:OPER

Sample Date: 11/09/2004 Time: 11:20 Reported: Received:

SITE: W79-35-1B

Laboratory: FLD 20041109-2 Period:OPER

Sample Date: 11/09/2004 Time: 11:30 Reported: Received:

SITE: W91-26-1

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: W91-35-1

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: W99-21-1

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: W99-28-1

NO ACCESS Date: 10/29/2004 Time: 12:00

SITE: W99-4-1

Laboratory: FLD 20041108-2 Period:OPER

Sample Date: 11/08/2004 Time: 11:00 Reported: Received: